

ABSTRACT OF THE DISCLOSURE

A method for improving system performance in a building environment according to the invention includes installing a temperature monitoring system for a refrigeration system, and performing a temperature audit on the refrigeration system. Temperature and pressure sensors are calibrated, and operating parameters of the refrigeration system are obtained. Pressure drop and efficiency tests are performed on at least one component of the refrigeration system, and operating pressures of at least one component are adjusted. System stability is tracked. In one embodiment, the building environment further includes an HVAC system and the method includes adjusting the HVAC system according to desired presets. In another embodiment, the building environment includes a lighting system and the method includes adjusting internal lighting levels of the lighting system to desired set points.